

RCVD MARION TOWN CLERK
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**MARION SELECT BOARD
WATER/SEWER COMMISSIONERS
MEETING AGENDA**

Tuesday, January 18, 2022

6:00 p.m.

Remote meeting

Meeting will be recorded and televised by ORCTV

APPROVAL OF MEETING MINUTES

From January 4, 2022

APPOINTMENTS

1. 6:15pm **Chief Richard Nighelli** – Request the following: Appoint Lieutenant Jeffrey Habicht as a full-time Lieutenant; Appoint Office Connor Flynn as a full-time patrol officer; Appoint Sergeant Sean Day and Sergeant Larry Savery as a full-time Sergeants
2. 6:30pm **Harbormaster Isaac Perry** - Requested change to Waterways Regulations
3. 6:45pm **Meghan Davis & Nathaniel Munafo**, Department of Public Works - Front Street Pump Station **

ACTION ITEMS

1. Approval of ABCC Annual Report
2. Discussion regarding 889 Point Road
3. Request for appointment to the Cemetery Commission – Paul J. St. Don
4. Sewer Connection Application – 390 Wareham Road
5. Sewer Connection Application – 16 Briggs Lane
6. Accept donation to Marion Fire Department
7. Water/Sewer Commitment, \$344.52, Final Readings (1/5/2022)

TOWN ADMINISTRATOR REPORT

1. Annual Town Meeting Timeline
2. Traffic Advisory Update
3. Town Board Coordination Policy

CORRESPONDENCE

1. ORCTV annual report
2. Request for comments from Zoning Board of Appeals – 36 Village Drive
3. Letter from Xfinity regarding additions of Caracol HD & Mexicanal HD
4. Mattapoisett River Valley Water District Schedule of Departmental Bills dated January 11, 2022
5. Letter from Building Commissioner – 176 Wareham Street

****The Department of Public Works and Weston & Sampson Engineers will present an update on the Front Street Pump Station Resiliency Improvements project. A Project Background and Status Update summary has been provided by Weston & Sampson and is posted on the Select Board webpage on marionma.gov**

ANY OTHER MATTERS TO COME BEFORE THE BOARD

This meeting is being held remotely and is pursuant to the Commonwealth of Massachusetts temporary Open Meeting Law guidelines issued on March 12, 2020.

Public participation in this meeting can be facilitated by contacting Donna Hemphill at dhemphill@marionma.gov or at 508-748-3520 prior to the meeting.

January 13, 2022

Town of Marion, MA

Front Street Pump Station Resiliency Improvements

Project Background and Status Update

The existing Front Street Pump Station (PS) is a critical component of the Marion sewer system. Built in 1970, with improvements made in 2004, the Front Street PS is the largest station in Marion's sewer system and represents the final point of confluence for all Town flows prior to conveyance to the Marion Water Pollution Control Facility (WPCF). The PS is located less than 500-feet from the shoreline and the site is vulnerable to coastal flooding from storm events.

Weston & Sampson has been contracted to design, bid and construct a resiliency improvements project, which is due to be complete in June 2022. The project is funded (75%) by a grant from the Massachusetts Office of Coastal Zone Management (CZM), with local matching funds (25%) being provided by the Town of Marion. Only the Phase 1 improvements (bypass connection) are being bid and constructed under the current grant. The future Phase 2 work is identified in the preliminary design, but will be implemented at a future date using separate funding.

Phase 1 of the Front Street PS Resiliency Improvements consists of the design, bidding and construction of a permanent bypass pumping connection for the PS and other related improvements. The bypass connection system will allow the Town to connect a portable pump to the force main at the PS site and convey flows to the WPCF with the PS system offline. This will allow the sewer system to maintain normal operation during emergency events that render the PS system inoperable. Other related improvements included in the construction scope consist of replacing an air release valve on the Front Street PS force main and replacing interior PS piping and valving components, as budget allows. The Phase 1 scope also includes testing to assess the condition of the existing Front Street PS force main, which will help the Town to efficiently plan future resilience improvements.

Phase 2 of the project includes preliminary-level design only for flooding resiliency improvements to the PS. These improvements include sealing existing penetrations below the design flood elevation, installing flood barriers at the entrances on the upper level, and performing structural modifications that increase the building's capacity for hydrostatic loading associated with projected flood levels. The Phase 2 improvements are designed to suit the 2045 500-year flood elevation projections. Final design and construction of Phase 2 in the future will require separate funding.

Phase 1 improvements will be advertised in January 2022, bid in February 2022, with construction beginning in March or April 2022, and concluding by June 2022. Sewer service will be maintained throughout construction, and as the station is located within an easement in the heart of the Tabor Academy campus, impacts to Tabor Academy and traffic will be minimized as much as possible.

Please direct project related questions to:

Meghan Davis
Town of Marion
Engineering Manager
MDavis@MarionMA.gov
(508) 748-3540